Approved for use through 02/29/2008. OMB 0651-0031

		Under the	Paperwork Reduction Act of 19		tent and Trademark Office; U.S. DEPARTMENT OF COMMERC tion of Information unless it contains a valid OMB control number		
Substitute	Substitute for form 1449/PTO			Complete	Complete if Known		
				Application Number	10/594,177 (U.S. National Phase of PCT/EP04/07529)		
			DISCLOSURE	Filing Date	Int'l Filing Date: July 8, 2004		
			APPLICANT	First Named Inventor	EHLICH, Andreas		
	(Use as many sheets as necessary)			Art Unit	1632		
				Examiner Name	To Be Assigned		
Sheet	11	of	T 1	Attorney Docket Number	2590.0050002/EJH/SAC		

U.S. PATENT DOCUMENTS						
Examiner (Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
initials	NO.	Number-Kind Code ^{2 (If Known)}	Applicant of Cited Document	or Relevant Figures Appea		
	USI	2002/0042096 A1	04/11/2002	Rosen et al.		
	US2	2003/0008836 A1	01/09/2003	Goldspink		
	US3	2004/0096432	05/20/2004	Fleischmann et al.		
	US4	2006/0168665	07/27/2006	Hescheler		
	US5	2007/0258948	11/08/2007	Kolossov et al.		
	US6	2008/0019952	01/24/2008	Kolossov et al.		
		1				

		Fo	DREIGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Country Code ³ Number ⁶ Kind Code ³ (if known)			Relevant Passages or Relevant Figures Appear	T ⁶
	FP1	WO 95/14079	05/26/1995	Indiana University Foundation		
	FP2	WO 98/49320	11/05/1998	Her Majesty in Right of Canada, as represented by the Minister of Agriculture and Agri-Food Canada, et al.		
	FP3	WO 02/051987	07/04/2002	Axiogenesis AG		Abs

801940v1

Examiner	Date	
Signature	Considered	

EXAMINER relial if reference consistence, whether or not detailed is a continuance with MPEP 600. Draw fine through citation if not in conformance and not considered, include copy of this form with next commissions to applicant. Applicant us design and make re(opional). "See Kinds Oxote of USPTO Patient Documents at www.npcg.gor.or MPEP 90.104. "Enter Office has issued the continuation of the patient of the

English language (Tradistation is attached.) The ATM of 108. The information is equired to obtain or retain; a benefit by the public which is to fits (and the collection control of the collection of the collect

Receipt.date: 06/09/2008

Equivalent of Form PTO/SB/08b (01-08) Approved for use through 02/29/2008. OMB 0651-0031 ark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of	95, no persons are required to respond to a collection of ir	formation unless it contains a valid OMB control number		
Substitute for form 1449/PTO	Con	Complete if Known		
	Application Number	10/594,177 (U.S. National Phase of PCT/EP04/07529)		
INFORMATION DISCLOSU		Int'l Filing Date: July 8, 2004		
STATEMENT BY APPLICA		EHLICH, Andreas		
(Use as many sheets as necessa	Art Unit	1632		
	Examiner Name	To Be Assigned		
Sheet 1 of 2	Attorney Docket Number	2590.0050002/EJH/SAC		

	0:	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	BRONSTEIN, I., et al., "Chemiluminescent Reporter Gene Assays: Sensitive Detection of the GUS and SEAP Gene Products," Biotechniques 17:172-174, 176-177, Informa Healthcare USA, Inc. (1994)	
	NPL2	GUAN, K., et al., "Embryonic Stem Cells in vitro - Prospects for Cell and Developmental Biology, Embryotoxicology and Cell Therapy," ALTEX 16:135-141, Spektrum Akademischer Verlag (1999)	
	NPL3	HUNTER, J.J., et al., "Ventricular Expression of a MLC-2v-ras Fusion Gene Induces Cardiac Hypertrophy and Selective Diastolic Dysfunction in Transgenic Mice," J. Biol. Chem. 270:23173-23178, The American Society for Biochemistry and Molecular Biology, Inc. (1995)	
	NPL4	KLUG, M.G., et al., "Genetically Selected Cardiomyocytes from Differentiating Embryonic Stem Cells Form Stable Intercardiac Grafts," J. Clin. Invest. 98:216-224, American Society for Clinical Investigation (1996)	
	NPL5	LIU, H-S., et al., "Is Green Fluorescent Protein Toxic to the Living Cells?," Biochem. Biophys. Res. Commun. 260:712-717, Academic Press (1999)	
	NPL6	METZGER, J.M., et al., "Vital Staining of Cardiac Myocytes During Embryonic Stem Cell Cardiogenesis In Vitro," Circ. Res. 78:547-552, Lippincott Williams & Wilkins (1996)	
	NPL7	MÜLLER, M., et al., "Selection of ventricular-like cardiomyocytes from ES cells in vitro," FASEB J. 14:2540-2548, The Federation of American Society for Experimental Biology (2000)	
	NPL8	ROHWEDEL, J., et al., "Embryonic stem cells as an in vitro model for mutagenicity, cytotoxicity and embryotoxicity studies; present state and future prospects," Toxicol. In Vitro. 15741-753, Pergamon Press (2001)	
	NPL9	WOBUS, A.M., et al., "Retinoic Acid Induces Expression of the Ventricular 2.1 kb Myosin-Light-Chain-2 Promoter During In Vitro Cardiogenesis of Embryonic Stem Cells," Cruculation 92 Suppl. 1:114, American Heart Association (1995)	
	NPL10	WOBUS, A.M., et al., "Retinoic Acid Accelerates Embryonic Stem Cell-Derived Cardiac Differentiation and Enhances Development of Ventricular Cardiomyocytes," J. Mol. Cell Cardiol. 29:1252-1539, Academic Press (1997)	

Examiner	 Date	
Signature	Considered	1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

[&]quot;EXAMINES: hillal if reference considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and prot considered, include cappy of this form with next communication to applicant is to place a check man here if English include page Tensials in tables." Applicant's unique citation designation number (cytothous). Applicant is to place a check man here if English including page 100 and to the communication of the properties of the USPTO in growing although the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suppositions for reducing this burden, should be sent to her information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Absandia, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patents, P.O. Box 1450, Absandia, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patents, P.O. Box 1450, Absandia, VA 22313-1450.

Receipt.date: 06/09/2008

Equivalent of Form PTO/SB/08b (01-08)
Approved for use through 02/29/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.							
Substitute for form	1449/PT	0		Co	Complete if Known		
				Application Number	10/594,177 (U.S. National Phase of PCT/EP04/07529)		
INFORMAT				Filing Date	Int'l Filing Date: July 8, 2004		
STATEMEN				First Named Inventor	EHLICH, Andreas		
(Use	as many s	sheets a	s necessary)	Art Unit	1632		
				Examiner Name	To Be Assigned		
Sheet	2	of	2	Attorney Docket Number	2590.0050002/EJH/SAC		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²		
	NPL11	Office Action for European Patent Application No. 04 740 821.6 (regional phase of PCT/EP2004/007529), dated May 18, 2007, European Patent Office, Munich, Germany			
	NPL12	International Search Report for International Application No. PCT/EP2004/007529, mailed on March 16, 2005, European Patent Office, Rijswijk, Netherlands			
	NPL13	U.S. Application No. 11/547,871, U.S. National Phase of PCT/EP2005/003662, inventors Bohlen, et al., International Filing Date April 7, 2005, § 371 Date September 28, 2007, NOT YET PUBLISHED			
	NPL14	U.S. Application No. 11/596,262, U.S. National Phase of PCT/EP2005/005087, inventors Bohlen, et al., International Filing Date May 11, 2005, § 371 Date August 29, 2007, NOT YET PUBLISHED			
	NPL15	International Preliminary Report on Patentability for International Application No. PCT/FP2004/007529, completed on August 26, 2005, European Patent Office, Munich, Germany			
		·	-		
		·			

801949v1

Examiner Signature	/Kelaginamane Hiriyanna/ (06/17/2010) Date Considered	06/17/2010

[&]quot;EXAMINER: Initial if noterence considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant or applicant is unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

^{&#}x27;Applicant's un'que citation designation number (optional). 'Applicant is to place a check mark hare if English language Transistion is attached. The codection of information is required by 3°C PR 1 IB. The eliformation is required to obtain or retain a benefit by the public which is to life (and by the The codection of information is required to obtain or retain a benefit by the public which is to life (and by the code of the code o